HF Happenings

Issue: 565	July 2013

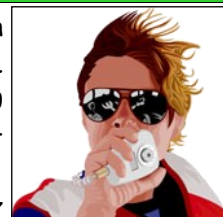## SARL YL Sprint

This is a fun activity to celebrate Women's Day between radio amateurs in Southern African countries. Call "YL Sprint." The Sprint is on the air from 09:00 to 10:00 UTC on Friday 9 August. The exchange is a RS report and YL or OM.

It is a phone sprint on the 40 metre band (7 063 to 7 100 and 7 130 to 7 200 kHz). Contacts between YL stations are worth 5 points, contacts between YL and OM stations are worth 3 points and contacts between OM stations are worth 1 point.

Log sheets and summaries shall be submitted within 7 days after the contest by e-mail to zs4bfn@netactive.co.za. The closing date for log submissions is 17 August 2013.

CQ ZS = SARL HF Contests

The aim of the SARL HF Phone, Digital and CW Contests is for participants to contact as many amateurs in Southern Africa as possible on the 20, 40 and 80 m amateur bands. The Phone contest takes place on Sunday 4 August, the Digital contest on 18 August and the CW contest on 25 August, each contest runs from 13:00 to 16:30 UTC on each Sunday.

Participation can be as Single Operator Single Band, Single Operator All Band, Multi Operator Single Band or Multi Operator All Band. Individual competitors and club stations are encouraged to compete.

Frequencies - SSB: 14 125 to 14 300 kHz; 7 063 to 7 100 and 7 130 to 7 200 kHz and 3 603 to 3 650 and 3 700 to 3 800 kHz

Digital - 14 070 to 14 099 kHz; 7 040 to 7 060 kHz and 3 580 to 3 600 kHz

CW - 14 000 to 14 060 kHz; 7 000 to 7 040 kHz and 3 510 to 3 560 kHz

The exchange is a RS or RST report and a consecutive serial number starting at 001. *General Rule 5.d - For contests requiring serial numbers, a single consecutive numbering sequence starting with 001, shall be used for all contacts. However, a multi-operator station transmitting on several bands simultaneously may at their discretion use separate number sequences for each band.*

SSB contacts count 1 point, PSK31/RTTY contacts count 1 point and CW contacts count 2 points. Two points are earned for each area worked per band and a further two points for each station worked on all three bands.
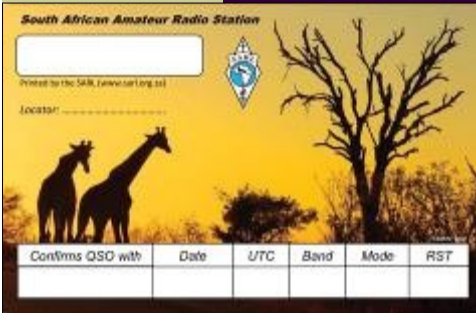
Area 1: ZS1 Western Cape; Area 2: ZS2 Eastern Cape; Area 3: ZS3 Northern Cape; Area 4: ZS4 Free State; Area 5: ZS5 KwaZulu-Natal; Area 6: ZS6 North

Current Summits-on-the-Air (SOTA) activities are announced at
www.sotawatch.org
And more SOTA information can be found at www.sota.org.uk

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*Have **YOU** done anything today to Promote **Amateur Radio**?*

SARL Member QSL Cards

The South African Radio League has produced a generic QSL card which you can personalise by writing in your own call sign. The cards are available in batches of 100 at R50 per batch, postage included.

To order, pay the amount for the required number of QSL cards into the SARL bank account - ABSA account no 407 158 8849, branch code 632 005. Then send details of your delivery address and the proof of payment to Willem, ZS6WWJ at zs6wwj@gmail.com and wait at your post-box for delivery!

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West , Mpumalanga; Limpopo and Gauteng; Area 7: 3B8 Mauritius, 3DA Swaziland, 7P Lesotho, 7Q Malawi, C9 Mozambique, Z2 Zimbabwe, 5R Madagascar, FR Reunion Island and FH Mayotte and Area 8: 9J Zambia, A2 Botswana, D2 Angola, V5 Namibia, ZD9 Gough and Tristan da Cunha Islands, ZS7 Antarctica and ZS8 Marion Island. Contacts with stations outside these areas are allowed, QSO points may be claimed but no zone or three-bander points may be claimed.

Certificates are awarded to the first three places and the highest single band score in each contest. There is also a trophy for the highest combined score in all three contests. A trophy is awarded to the CW contestant in his or her first year of CW achieving the highest score. Candidates for this trophy shall state the date of the issue of the licence on the summary sheet. Logs must be submitted by 12 August for the Phone contest, 26 August for the Digital contest and 2 September for the CW contest. Logs must be sent to zs4bfn@netactive.co.za.

African DX

Ghana, 9G. Jeff, W7JVN/9G5AC, reports on QRZ.com [edited]: "My wife Beverly, WB7NLY, and I have been called to a church mission in Ghana, Africa. I thought it would be nice to be on a DXpedition here so I brought my Yaesu FT 857 radio with me and have set up a humble little station at my house. I have a 20 metre inverted V dipole antenna mounted on a 30-foot bamboo pole. The natives here use these poles to mount a small UHF TV antenna on. Every house has a bamboo pole antenna. Some are longer than the one I found, but I thought I was very lucky to find that one. I use a 12-volt battery off my generator for power for the radio. Who needs power in the house as long as the radio will work? I will get on 20 and 15 metres SSB whenever I get a chance and when the bands are open here. With the antenna, I have and only 100 watts, I do not think I will have a big signal out of Ghana but I have made several contacts so far with good reports. I will be in Asamankese, Ghana (which is in the bush, Loc IJ95qu), for about 16 months. Date of this post is July 2013. I am looking forward to working as many stations as possible, and I hope you are one of them.... 73 Jeff, 9G5AC"

Angola, D2. João, CT2HPM, is now active as D2CT from Luanda until 26 July. Activity will be 20, 17, 15, 12 and 10 metres using mostly PSK31 and RTTY. His equipment is a Kenwood TS-480SAT into a EzWire antenna. QSL via CT2HPM.

Morocco, CN. Richard, F8FGU, will be active as CN2RN from the Middle Atlas range from 24 July to 20 August. He will operate SSB and CW on the HF bands. QSL via home call, bureau preferred.

Namibia, V5. Operators Serge, UX0HX, Max, UZ1HZ, and Alex, UT5UY, will be active holiday style as V5/home calls from Namibia between 1 and 8 August. Activity will be on 80 to

10 metres using CW and SSB. QSLs for V5/UX0HX, V5/UZ1HZ and V5/UT5UY are via UT5UY direct or by the Bureau.

Republic of the Congo, TN. Once again in close cooperation between the DAGOE Foundation, Mercy Ships and 4 Dutch radio amateurs, planning is being done for a DXpedition to the Republic of Congo. The Team will stay in Pointe Noire between 12 and 24 October and not 28 September to 11 October as announced earlier. The team will use the call sign TN2MS, not TN5MS as first announced, for this coming activity. For more details and updates, visit their web page at www.tn2ms.nl. They are also on Twitter at https://twitter.com/DXpedition

Mozambique, C82 (Press Release #3). The following was sent out on 16 July [edited]: "This has been a busy month for the C82DX team. With only 90 days before we are QRV we have filled the remaining operating positions and added several individuals to our off site support team. Joining us are such well known DXers as Bill, K1MM, Bruce, W6OSP, Charlie, NF4A, and Wild Bill, N2WB. Our South African contingent now includes Pierre, ZS6PJH, Chairman of the Pretoria ARC.

We now have secured the vehicles and trailers that will take us overland from Pretoria to Xai Xai, Mozambique. South African members of our team have travelled to Xai Xai to map the operating site and make a deposit on our rented compound. Coax, laptops, and extra linears have been sourced. In addition to our team license, our team members have all received personalized C92 call signs.

Low Band operations remain the primary objective and we have secured both Titanex and Battle Creek Special verticals. We have also obtained the sponsorship of Array Solutions with one of their new shared apex loop array RX systems and W3YY FSK/CW interfaces. They join ICOM (our main equipment supplier with IC-7600s) and SteppIR (CrankIRs) as our major donors to our DXpedition.

During the day, we will operate all HF bands including 6 metres. Our website has been expanded by our webmaster, K6MM. If you haven't been there lately, please visit, www.c82dx.com, where you can learn more about our plans.

Tom, N4XP, and Don, N1DG, - DXpedition Co-leaders"

Swaziland. 3DA0. Roger, ZS6RJ, informs that there will be a 3DA0ET DXpedition to Swaziland taking place between 18 and 27 November. He mentions that the team will be finalized sometime next month after everyone over on the EU side is back from their holidays. This will include their roles etc... along with the Web site and QSL information. Roger did provide the aims of the DXpedition, which are:
* To participate in the CQ WW DX CW Contest (23 and 25 November) as a Multi-2 category contestant.
* To give as many folk as possible a new entity or band/mode slot, providing CW, RTTY and SSB.
* To address the often-neglected need for digital modes via a full time dedicated RTTY/PSK station running from the start for the entire duration of the DXpedition.
* To operate 160 metres to 6 metres.
* Equipment: Rigs – 2 X Kenwood TS-590's, 1 X Yaesu FTDX3000D, and 1 or 2 Elecraft K3's; Linears – 4 X Expert (3 X 1K and 1 X 2K FA's) linear amplifiers, sponsored by Expert Amps USA; Antennas – 3 X KIO Hexagonal Beams, 1 X 75 foot vertical for 160, 80 and 40 metres TX, 1 X 2 element 30 metre wire beam, 1 X 160/80 metre RX antenna with preamp.
* QSL Policy/Website/Log:
- They will be announcing a Web site address shortly.

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- They will be using ClubLog for band-slot chasers and for online log checking.
- They will be updating both Clublog and LoTW a couple of times each day during the operation.
- They will be providing QSL cards via both Bureau and direct.

Any queries can be directed to Roger, ZS6RJ.

South Sudan News, Z81X. "Some 400 OQRS envelopes were mailed today and the rest will be completed within a next few days. Direct QSLing has also started and several hundred envelopes are mailed out daily. Turnaround times for both OQRS and direct are just a day or two. OQRS bureau cards will be answered only after this initial phase. Please note the fastest QSL address is as follows - Olli Rissanen, OH0XX, Salmelankuja 14, Jääli, FI-90940, Finland.

It is also reported that plans for the upcoming South Sudan CQ WW and low-band operations remain on track and the operator roster will be finalised this month."

Botswana, A22. After a very successful 7P8D DXpedition to Lesotho in 2012, Donovan, ZS2DL, will lead a team of operators in April of 2014 to Botswana and be active as A22D (license was just issued on 8 July). Activity will be on 160 - 10 metres using CW, SSB and RTTY. Botswana is high on the wanted lists for both CW and RTTY. They are looking for CW operators and sponsors for this operation. QSL via ZS2DL direct. Log will be posted on ClubLog, so an OQRS will be available. Look for QSOs to be uploaded to LoTW about 6 months after the DXpedition. Look for more details to be forthcoming. Also, watch the Web site at http://www.a22d.net

YASME Supports Equipment Acquisition for New Ethiopian Amateurs

Ethiopia came back on the air 30 May 2011, with the re-opening of the Ethiopian Amateur Radio Society station ET3AA.

To support the reestablishment of amateur radio in Ethiopia, the Yasme Foundation made a grant to pay for the fees associated with the license examination for 25 club members. Many were successful but under Ethiopian regulations could not receive a license without proof of ownership of an amateur radio station.

To further support amateur radio in Ethiopia, the Board of Directors is pleased to announce that it has made an additional grant to be used to purchase amateur radio transceivers for three club members so that they can satisfy the requirements of the Ethiopian licensing process. The Board acknowledges with appreciation the substantial efforts of Ken Claerbout, K4ZW, in facilitating the acquisition of the equipment and mentoring the EARS members, as shown here with club member Adula at the microphone during the 2013 IARU HF Championship contest.

The Yasme Foundation is a not-for-profit corporation organized to conduct scientific and educational projects related to Amateur Radio, including DXing (long distance communication) and the introduction and promotion of Amateur Radio in developing countries. For additional information about The Yasme Foundation, visit our website at www.yasme.org.

Ward Silver, N0AX, President The Yasme Foundation

African Islands

Ascension Island. Bob, VP8LP, is active as ZD8LP until 5 August. Activity is on 40 to 10 metres using SSB and PSK. QSL to home call.

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Canary Islands, EA8, AF-004. Luis, EA8AY, will activate EF8X from Teneriffa (DIE S-012, WLOTA 1276, EAA TF) for the IOTA contest. QSL via LoTW and W2GR. www.ea8ay.com/ef8x2/index.html

Pantelleria Island, IH9, AF-018. IH9YMC will activate Pantelleria (IIA TP-001, WW Loc JM56xt) for the IOTA contest. QSL via eQSL only.

Canary Islands. Andrew, G7COD will be active as EA8/G7COD from Gran Canaria (AF-004, WWL IL27dt) between 9 and 31 August. He will operate SSB and CW on 30 to 6 metres. QSL via home call, direct or bureau, plus eQSL and LoTW.

Ascension Island, ZD8. Marko, N5ZO, will once again be active as ZD8O from Ascension Island (AF-003) during the CQ WW DX SSB Contest (26 and 27 October) as a Single-Op/All-Band entry. QSL via OH0XX.

Seychelles, S7. Cesare, I0WDX, will be active as S79WDX from Digue Island (AF-024), in the Seychelles Island group between 12 and 23 November. Activity will be 160 to 6 metres, propagation permitting, using an Icom IC-7000 into a vertical by I1UJX and dipoles for 80 and 160 m. QSL via I0WDX direct or LoTW. No QSLs via the Bureau.

Ascension Island, ZD8. Jorma, OH2KI, will be active as ZD8X in November. Activity will be before, during and after the CQ WW DX CW Contest (23 and 24 November). Activity during the contest will be Single-Op/Single-Band (10 m) entry. Look for him on the bands outside of the contest. QSL via OH2KI.

International Lighthouses

The Zululand ARC say they are ready for the International Lighthouse and Lightship Weekend. Jo Snyders, ZS5PO, says their plans are in place for 17 and 18 August. Jo also sent the following information about South African lighthouses that will be active.

ZS1AZ /lh at Cape Infanta, ZA0002. QSL direct PO Box 7 Swellendam, 6740 or the SARL bureau

ZS1CT /lh. At Green Point, ZA0006. QSL via the bureau or direct, see the web site. Gree Point is the oldest Lighthouse in South Africa - *I wonder if the oldest radio amateurs will be operating from there!*

ZS1OAR /lh at Danger Point, ZA0013. QSL direct PO Box 7 Swellendam, 6740 or SARL bureau

ZS1RJQ /lh at Roman Rock, ZA0027. QSL direct or SARL bureau

ZS2MUS /lh at the Donkin Reserve, ZA0023 (Locator KF26ta). QSL via LoTW, e-QSL, Bureau or direct to ZS2EC.
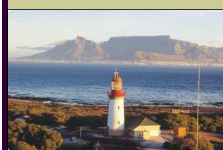
ZS2EC /lh at Seal Point, ZA0021 (Locator KF25ks). QSL via LoTW, e-QSL, Bureau or direct to ZS2EC.

ZS2PE /lh at Cape Receife, ZA0022 (Locator KF25ux). QSL via LoTW, e-QSL, Bureau or direct to ZS2EC.

ZS2BRC at Hood Point Lighthouse, ZA0007. QSL via the SARL Bureau

ZS5D /lh at the Cooper Lighthouse, Bluff, ZA0004. QSL via ZS5D Secretary Durban ARC, 17 Brownlee Place, 4052 Bluff

ZS5ZLB /lh at Tugela Bluff, ZA0028. QSl via the SARL Bureau or PO Box 98, Mandini 4490

Contest Calendar

This week's contests compiled by Bruce Horn, WA7BNM. The period covered is 22 to 29 July 2013

Run for the Bacon QRP Contest
01:00 - 03:00 UTC 22 July
Mode: CW
Bands: 160, 80, 40, 20, 15, 10 m
Classes: Single Band; All Band
Max power: 5 watts
Exchange: RST, state, province or country and member no or power
Work stations: Once per band
QSO Points: 1 point per QSO with non-member; 3 points per QSO with member on same continent; 5 points per QSO with member on different continent
Multipliers: Each state, province or country once; Multiply mults by 2 if >50 members worked
Score Calculation: Total score = total QSO points x total mults
Submit logs by: 28 July 2013
E-mail logs to: (none)
Upload log at:
http://fpqrp.org/pigrun/autolog.php
Mail logs to: (none)
Find rules at: http://fpqrp.org/pigrun/

SKCC Sprint
00:00 – 02:00 UTC 24 July
Mode: CW
Bands: 160, 80, 40, 20, 15, 10 m
Classes: (none)
Exchange: RST, name, state, province or country and SKCC no or power
Work stations: Once per band
QSO Points: 1 point per QSO
Bonus Points: 5 points per Centurion member QSO per band; 10 points per Tribune member QSO per band; 25 points per QSO with SKCC club call (K9SKC) per band
Multipliers: Each state, province or country once
Score Calculation: Total score = (total QSO points x total mults) and bonus points
Submit logs by: 23:59 UTC 28 July 2013
E-mail log summary to: (none)
Post log summary at:
http://www.skccgroup.com/sprint/sks/sks-submit.html
Mail logs to: (none)
Find rules at:
http://www.skccgroup.com/sprint/sks/

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Run for the Bacon QRP Contest
01:00 - 03:00 UTC 22 July
Mode: CW
Bands: 160, 80, 40, 20, 15, 10 m
Classes: Single Band; All Band
Max power: 5 watts
Exchange: RST, state, province or country and member no or power
Work stations: Once per band
QSO Points: 1 point per QSO with non-member; 3 points per QSO with member on same continent; 5 points per QSO with member on different continent
Multipliers: Each state, province or country once; Multiply mults by 2 if >50 members worked
Score Calculation: Total score = total QSO points x total mults
Submit logs by: 28 July 2013
E-mail logs to: (none)
Upload log at:
http://fpqrp.org/pigrun/autolog.php
Mail logs to: (none)
Find rules at: http://fpqrp.org/pigrun/

SKCC Sprint
00:00 – 02:00 UTC 24 July
Mode: CW
Bands: 160, 80, 40, 20, 15, 10 m
Classes: (none)
Exchange: RST, name, state, province or country and SKCC no or power
Work stations: Once per band
QSO Points: 1 point per QSO
Bonus Points: 5 points per Centurion member QSO per band; 10 points per Tribune member QSO per band; 25 points per QSO with SKCC club call (K9SKC) per band
Multipliers: Each state, province or country once
Score Calculation: Total score = (total QSO points x total mults) and bonus points
Submit logs by: 23:59 UTC 28 July 2013
E-mail log summary to: (none)
Post log summary at:
http://www.skccgroup.com/sprint/sks/sks-submit.html
Mail logs to: (none)
Find rules at:
http://www.skccgroup.com/sprint/sks/

RSGB IOTA Contest
12:00 UTC 27 July to 12:00 UTC 28 July
Mode: CW, SSB
Bands: 80, 40, 20, 15, 10m
Classes: Single Op 12 hrs - Island or World - CW, SSB or Mixed - QRP, low or high; Single Op 24 hrs - Island or World - CW, SSB or Mixed - QRP, low or high; Single Op Assisted 12 hrs - Island or World - CW, SSB or Mixed - QRP, low or high; Single Op Assisted 24 hrs – Island or World – CW, SSB or mixed – QRP, low or high; Multi-Op Island - QRP, low or high
Max power: HP: 1 500 watts; LP: 100 watts; QRP: 5 watts
Exchange: RS(T) and Serial no and IOTA no (if applicable)
Work stations: Once per band per mode
QSO Points: (see rules)
Multipliers: Each IOTA reference once per band per mode
Score Calculation: Total score = total QSO points x total mults
Submit logs by: 18 August 2013
E-mail logs to: iota.logs@rsgbcc.org
Mail logs to: RSGB IOTA Contest, Radio Society of Great Britain, 3 Abbey Court, Fraser Road, Priory Business Park, Bedford MK44 3WH, England
Find rules at:
http://www.rsgbcc.org/hf/rules/2013/riota.shtml

US Counties QSO Party
14:00 - 24:00 UTC 27 July and 14:00 - 24:00 UTC 28 July
Mode: CW, SSB
Bands: 80, 40, 20, 15, 10 m
Classes: Fixed - CW or SSB; Mobile - CW or SSB
Exchange: RS(T) , state and county or "DX"
Work stations: Once per band per mode
QSO Points: (see rules)
Multipliers: Each US county once per mode
Score Calculation: Total score = total QSO points x total mults
Submit logs by: 31 August 2013
E-mail logs to: w3dya@juno.com
Mail logs to: Norm Beavers, W3DYA, 3320 McMillan Dr., Tyler, TX 75701-8239, USA
Find rules at:

HF Happenings

HF Happenings-subscribe@yahoogroups.com

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http://marac.org/contests.htm

New Jersey QSO Party
16:00 UTC 27 July to 04:00 UTC 28 July and 13:00 - 20:00 UTC 28 July
Mode: CW, Phone
Bands: 80, 40, 20, 15, 10 m
Classes: Single Op - QRP, low or high; Multi-Op - QRP, low or high; Mobile, Rover or Portable – QRP or low; Rookie as overlay to any other class
Max power: HP: 150 W or greater; LP: <150 W; QRP: 5 W
Exchange: NJ: RS(T) and state and county; non-NJ: RS(T) and state, province or "DX"
Work stations: Once per band per mode
QSO Points: 1 point per QSO; 100 bonus points for at least one QSO with K2TD
Multipliers: NJ Station: Each NJ county, state (other than NJ), VE province, 1 DX once; Non-NJ Station: Each NJ county once
Score Calculation: Total score = (total QSO points x total mults) and bonus points
Submit logs by: 15 August 2013

E-mail logs to: njqp@comcast.net
Mail logs to: (none)
Find rules at:
http://www.k2td-bcrc.org/njqp/njqp_rules.html

ARS Flight of the Bumblebees
17:00 - 21:00 UTC 28 July
Mode: CW
Bands: 40, 20, 15, 10 m
Classes: Home-Based; Bumblebee
Max power: 5 Watts
Exchange: Home: RST, state, province or country and power; Bumblebee: RST, state, province or country and Bumblebee no
Work stations: Once per band
QSO Points: 1 point per QSO
Multipliers: (none)
Score Calculation: Total score = total QSO points x total Bumblebees x 3
Submit logs by: 11 August 2013
E-mail logs to: ARSBumblebees@gmail.com
Mail logs to: (none)
Find rules at:
http://www.arsqrp.blogspot.com/

Next Week's Contest

QRP Fox Hunt 01:00 - 02:30 UTC 2 August
NCCC Sprint Ladder 02:30 - 03:00 UTC 2 August
TARA Grid Dip Shindig 00:00 - 24:00 UTC 3 August
10-10 Int. Summer Contest, SSB 00:01 UTC 3 August to 23:59 UTC 4 August
European HF Championship 12:00 - 23:59 UTC 3 August
North American QSO Party, CW 18:00 UTC 3 August to 05:59 UTC 4 August
RSGB RoPoCo CW 07:00 - 08:30 UTC 4 August
SARL HF Phone Contest 13:00 - 16:30 UTC 4 August
ARS Spartan Sprint 01:00 - 03:00 UTC 6 August

History This Week for the week starting 22 July

1775 - Benjamin Franklin becomes first US Postmaster General
1866 - Atlantic telegraph cable successfully laid - 2 713 km long
1866 - Metric system becomes a legal measurement system in US
1880 - First commercial hydroelectric power plant begins, Grand Rapids, Mich.
1909 - Orville Wright tests first US Army airplane, flying 1 hour and 12 minutes
1914 - Assassination of Austrian Archduke Franz Ferdinand and his wife. Precipitates WW I
1919 - Treaty of Versailles ending WW I signed.
1944 - First jet fighter used in combat (Messerschmitt 262)
1944 - First British jet fighter used in combat (Gloster Meteor)
1983 - Dick Smith VK2DIK, makes first solo helicopter flight around the world.
1991— Univ. of Manchester scientist announce finding a planet outside of the solar system.

Items used with acknowledgement to The ARRL Letter, Amateur Radio Newsline, OPDX Bulletin, 425 DX Bulletin, DXNL Bulletin, ARRL DX News, WIA-News, the RSGB News and Southgate ARC News